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**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 1

**Complete if Known**

Application Number	10/728247
Filing Date	12-04-2003
First Named Inventor	Michael G. Taylor
Art Unit	
Examiner Name	
Attorney Docket Number	5034-0001

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner /Ralph Jean Bent/ Date 10/13/2006

Signature /Ralph Jean Bart/ Considered 10/13/2006  
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Translation is attached.  
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## NON PATENT LITERATURE DOCUMENTS

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RJ		HABBAB ET AL., "Polarization-Switching Techniques for Coherent Optical Communications," Journal of Lightwave Technology, Oct. 1988.	
RJ		ENNING ET AL., "Signal Processing in an Optical Polarization Diversity Receiver for 560-Mbit/s ASK Heterodyne Detection," Journal of Lightwave Technology, March 1989.	
RJ		ELREFAIE ET AL., "Chromatic Dispersion Limitations in Coherent Lightwave Transmission Systems," Journal of Lightwave Technology, May 1988.	
RJ		CHIKAMA ET AL., "Modulation and Demodulation Techniques in Optical Heterodyne PSK Transmission Systems," Journal of Lightwave Technology, March 1990.	
RJ		BULOW ET AL., "Electronic PMD Mitigation-from Linear Equalization to Maximum-Likelihood Detection," Optical Society of America, 2000.	
RJ		BULOW ET AL., "PMD mitigation at 10Gbit/s using linear and nonlinear Integrated Electronic Equalizer Circuits," Electronics Letters, 20 Jan. 2000.	
RJ		BRAIN ET AL., "Progress Towards the Field Deployment of Coherent Optical Fiber Systems," Journal of Lightwave Technology, March 1990.	
RJ		Agazzi ET AL., "DSP-Based Equalization for Optical Channels," Presentation at IEEE 802.3ae Meeting, New Orleans, Sept. 12-14, 2000.	

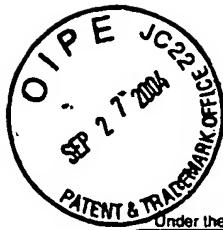
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RJ		YAMASHITA, "Suppression of Beat Noise from Optical Amplifiers Using Coherent Receivers," Journal of Lightwave Technology, Vol. 12, No. 6, June 1994.	
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RJ		OKOSHI ET AL., "Double-Stage Phase-Diversity Optical Receiver: Analysis and Experimental Confirmation of the Principle," Journal of Lightwave Technology, Mar. 1990	
RJ		NOSU ET AL., "A Consideration of Factors Affecting Future Coherent Lightwave Communication Systems," Journal of Lightwave Technology, May 1988.	
RJ		NORIMATSU ET AL., "Linewidth Reuqirements for Optical Synchronous Detection Systems with Nonnegligible Loop Delay Time," Journal of Lightwave Technology, March 1992.	
RJ		NORIMATSU ET AL., "An Optical 90-Hybrid Balanced Receiver Module Using A Planar Lightwave Circuit," IEEE Photonics Technology Letters, June 1994.	

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RJ		NORIMATSU ET AL., " PLL Propagation Delay-Time Influence on Linewidth Requirements of Optical PSK Homodyne Detection," Journal of Lightwave Technology, Oct. 1991.			
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RJ		NORIMATSU ET AL., " An 8 Bb/s QPSK Optical Homodyne Detection Experiment Using External-Cavity Laser Diodes," IEEE Phtotonics Technology Letters, July 1992.			
RJ		NORIMATSU ET AL., "The Influence of Cross-Phase Modulation on Optical FDM PSK Homodyne Transmission Systems," Journal of Lightwave Technology, May/June 1993			
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RJ		NORIMATSU ET AL., "PSK Optical Homodyne Detection Using External Cavity Laser Diodes in Costas Loop," IEEE Photonics Technology Letters, May 1990.			
RJ		NOE ET AL., " Comparison of Polarization Handling Methods in Coherent Optical Systems," Journal of Lighwave Technology, October 1991.			
RJ		LINKE ET AL., " High-Capacity Coherent Lightwave Systems," Journal of Lightwave Technology, Nov. 1988.			
RJ		KAZOVSKY ET AL., "Phase- and Polarization-Diversity Coherent Optical Techniques," Journal of Lightwave Technology, Feb. 1989.			

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RJ		KAZOVSKY ET AL., "560 Mb/s OPTical PSK Synchronous Heterodyne Experiment," IEEE Photonics Technology Letters, June 1990.		
RJ		KAZOVSKY ET AL., "Wide-Linewidth Phase Diversity Homodyne Receivers," Journal of Lightwave Technology, Oct. 1988.		
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RJ		HO ET AL., "Optical Frequency Comb Generator Using Phase Modulation in Amplified Circulating Loop," IEEE Photonics Technology Letters, June 1993.		

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